

**INFORMATION DISCLOSURE
STATEMENT (IDS) BY APPLICANT**
(FORM PTO-1449 Modified)

Application Number	10/532,952
Filing Date (YYYY-MM-DD)	2005-04-27
First Named Inventor	Takehiko ANEGAWA et al.
Art Unit	2454
Examiner Name	Park, Jeong S.
Attorney Docket Number	CU-4170

U.S. PATENTS

EXAMINER INITIAL	U.S. PATENT NUMBER	ISSUE DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB- CLASS	FILING DATE (YYYY-MM-DD)

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	U.S. PATENT APPLICATION PUBLICATION NUMBER	PUBL. DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB- CLASS	FILING DATE (YYYY-MM-DD)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	FOREIGN PATENT DOCUMENT NUMBER	COUNTRY CODE	KIND CODE	PUBL. DATE (YYYY-MM-DD)	NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT	TRANSLATION YES NO	
	10-016355	JP	A	1998-01-20	Toshiba Corp		

NON-PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	TRANSLATION YES NO	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.